

AMENDMENTS TO THE SPECIFICATION

Please amend the title on page 3 as follows:

SUMMARY OF THE INVENTION

Please amend paragraph [0007] on page 3 as follows:

[0007] Embodiments of ~~T~~he present invention has been made to overcome the above mentioned disadvantages.

Please amend paragraph [0008] on page 3 as follows:

[0008] Accordingly, at least some embodiments ~~it is an object of the present invention to~~ provide an improved coupling device for a shaft with simpler structure, enhanced transmission efficiency, reduced energy consumption and decreased electrical controllers.

Please amend paragraph [0009] on page 3 as follows:

[0009] ~~Another object of the present invention is to~~ At least some embodiments provide a coupling device with reliable transmission operation.

Please amend paragraph [0010] on page 3 as follows:

[0010] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling device with reliable transmission and clutch operation.

Please amend paragraph [0011] on page 3 as follows:

[0011] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling device with reliable transmission and brake operation.

Please amend paragraph [0012] on page 3 as follows:

[0012] ~~Still another object of the present invention is to~~ At least some embodiments provide a brake with a mechanically operated gap adjustment and compensation device for a shaft with which the brake is easily and conveniently adjusted and operation reliability is improved.

Please amend paragraph [0013] on page 3 as follows:

[0013] ~~Still another object of the present invention is to~~ At least some embodiments provide a brake or coupling with a mechanically release-ensuring-keeping-device for a shaft in which an elastic transmission is shifted into a rigid transmission or a rigid transmission is eliminated while an elastic transmission is restored during transmission between an external force member and an out-extending shaft.

Please amend paragraph [0014] on page 3 as follows:

[0014] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling device with an overload protection device for a shaft by a mechanical friction transmission operation.

Please amend paragraph [0015] on page 4 as follows:

[0015] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling device for a shaft in which a movable coupling ring and a static coupling ring are kept disconnected and the engagement between the movable coupling device and the static coupling device can be controlled.

Please amend paragraph [0016] on page 4 as follows:

[0016] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling clutch device for a shaft in which a movable coupling ring and a static coupling ring are kept disconnected and the engagement between the movable coupling device and the static coupling device can be controlled.

Please amend paragraph [0017] on page 4 as follows:

[0017] ~~Still another object of the present invention is to~~ At least some embodiments provide a coupling brake device for a shaft in which a brake ring and a friction block are kept disconnected and the engagement between the brake ring and the friction block can be controlled.

Please amend paragraph [0018] on page 4 as follows:

[0018] An aspect of at least some of the foregoing embodiments ~~the above objects and advantages~~ can be achieved by providing a coupling device for a shaft comprising a coupling disk, a disk, a force generating source member, a first and second concave-convex assemblies, wherein characterized in that the first and second concave-convex assemblies are configured to be a press engagement arrangement in which rotational angular displacement and axial displacement relative to each other are operable. The first concave-convex assembly and the disk are configured to be an axial press engagement arrangement in which rotational sliding angular displacement relative to each other is operable. An external force association member is provided between the first concave-convex assembly and the external force member. The external force association member and the first concave-convex assembly are configured to be a radial press engagement arrangement in which axial sliding displacement relative to each other is operable. The second concave-convex assembly is mounted on the coupling disk, and two ends of the external force member are connected with the coupling disk and the disk. The disk is mounted to the out-extending shaft through the coupling disk upon operation of the force generating source member or connected to the out-extending shaft through a shaft coupling member so as to form a coupling device by which the external force member is connected to the out-extending shaft.

Please amend paragraph [00146] on page 30 as follows:

[00146] ~~The a~~Advantages and features of embodiments of the coupling device of the present invention are described as follows:

Please amend paragraph [00180] beginning on page 42 as follows:

[00180] Compared with the prior art, embodiments of the present invention have notable substantial features in that no additional force generating source and no controller sources are needed. Combinations can be employed so as to meet different requirements of new apparatuses for a shaft under different conditions. The present invention has advantages of saving energy, operation reliability and can be applied in a wide range of

technical fields. Embodiments of ~~T~~he present invention can be widely used in transport engineering projects, such as mining, metallurgy, heavy lifting and construction.